



# MUNICIPALITY OF PRINCETON

Department of Infrastructure & Operations

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## MEMORANDUM

**To:** Mayor and Council  
**From:** Deanna Stockton, *Deputy Administrator*  
**Subject:** Professional Services Agreement with One Water Consulting, LLC for Services Related to a Watershed Improvement Plan  
**Date:** April 8, 2025

Attached for authorization by Princeton Mayor and Council at its April 13, 2026 meeting are a resolution and professional services agreement with One Water Consulting for work related to a Watershed Improvement Plan.

With the new municipal separate storm sewer system (MS4) regulations that were made effective by the New Jersey Department of Environmental Protection (NJDEP) on January 1, 2023, municipalities are subject to a new regulation to create a Watershed Improvement Plan (WIP), over 3 phases, for each of their HUC-14 watersheds. The first component of the WIP, called the Watershed Inventory Report (WIR), was completed in accordance with NJDEP’s deadline at the end of 2025. The second of three WIP documents to be completed by January 1, 2027 is the Watershed Assessment Report (WAR). The final document to complete the WIP is due by December 1, 2027.

There are eight HUC-14 watersheds within Princeton:

Hydrologic Unit Code (14 Digit)	Sub-Watershed Name
2030105110050	Beden Brook (below Province Line Rd)
2030105090080	Duck Pond Run
2030105110030	Millstone R (Beden Bk to Heathcote Bk)
2030105110020	Millstone R (HeathcoteBk to Harrison St)
2030105090070	Stony Bk (Alexander Crk to Rt 206)
2030105090090	Stony Bk (Princeton)
2030105090060	Stony Bk (Rt 206 to Province Line Rd)
2030105090050	Stony Bk(Province Line Rd to 74d46m dam)

As watershed boundaries do not follow municipal or county boundaries necessarily, Princeton has adopted a regional planning approach for those watersheds, including the Stony Brook and Lower Millstone watersheds, which extend beyond the municipal border. One Water Consulting is the firm that is working on those watershed assessments. But there are other watersheds completely within Princeton which must be addressed. In order to complete Princeton’s WAR for all of its HUC-14 watersheds, One Water Consulting has provided the attached proposal to perform the following tasks:

1. Summary of Sub-Watershed Assessments such as general watershed characteristics, flooding, impairments, hydrology, and impervious coverage.
2. Mapping Support to supplement Princeton’s interactive GIS WIR map currently available at <https://experience.arcgis.com/experience/82dbcd9ea2a940c9b9d52f7ee27aeaf>.
3. Identification of Potential Improvement Projects to address the impairments, flooding, and other watershed issues identified in task 1.

4. Implementation Schedule and Funding Needs. Note, NJDEP does not currently have a defined schedule for which municipalities must complete the potential improvement projects. One Water will structure the implementation schedule with short-term (0-5 years), mid-term (5-10 years), and long-term (10-20 years) goals.
5. Public Involvement and Feedback including one public meeting.
6. Watershed Assessment Report Deliverable for submittal to NJDEP.

The total contract amount to complete this scope of work is \$29,700.

We appreciate Council's authorization of this contract, which is necessary for Princeton to remain compliant with its MS4 permit requirements. Please contact me if you have any questions.